

## Extended Spill Summary Report for DataID #1516584

Report Date: 1/14/2014

Report Time: 2:58 PM

## Hotline Log Entry Information

Data ID: 1516584

Date Of Report: 09-JAN-14 19:16

NRC #: 1070627

State #:

ERNS #:

Material Type: Haz

Receiver: d matlock

Material / Amount:

METHYLCYCLOHEXANE (0 UNKNOWN AMOUNT);

Location:

City:

County: KANAWHA

State: WV

Source of Pollution:

WEST VIRGINIA AMERICAN WATER

Water Body:

ELK RIVER

State Or EPA Responded:

WVDEP and EPA

Initial EPA Action:

WVDEP responded to odor complaint. WV Governor declared emergency for severla counties. OSC Matlock will be on scene to WV EOC Friday, 1/10.

Status:

1 - Pending

URL:

## Associated Action Reports

DataID: 0680179

Date: 2014/01/10	Time: 00:04	Submitted by: HQ Duty Officer
Duty Officer/Responder Name: d matlock	NRC Report #: 1070627	Hotline Log DataID: 1516584
Action Information		
Description: OSC Matlock will meet with FEMA, WVDEP and RP personnel on Friday, 1/10. FEMA mission assignment for OSC Matlock and EPA Rep in the RRCC to support operations.		
Person Contacted		
Name:	Mike Dorsey	
Organization:	WVDEP	
Phone #:		

## Associated NRC Report

NATIONAL RESPONSE CENTER 1-800-424-8802

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Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1070627

INCIDENT DESCRIPTION

\*Report taken by: CIV KEVIN WILLIAMS at 19:16 on 09-JAN-14

Incident Type: STORAGE TANK

Incident Cause: UNKNOWN

Affected Area: ELK RIVER

Incident occurred on 09-JAN-14 at 10:47 local incident time.

Affected Medium: WATER ELK RIVER

REPORTING PARTY

Name: WILLIAMS

Organization: NATIONAL RESPONSE CENTER

WASHINGTON, DC

PRIMARY Phone: (800)4248802

Type of Organization: FEDERAL GOVERNMENT

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SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

Organization: WEST VIRGINIA AMERICAN WATER

Type of Organization: PRIVATE ENTERPRISE

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INCIDENT LOCATIONELK RIVER County: KANAWHA  
1015 BARLOW DRIVE  
State: WV

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RELEASED MATERIAL(S)

CHRIS Code: MCY Official Material Name: METHYLCYCLOHEXANE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

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DESCRIPTION OF INCIDENT

RESIDENTS IN CHARLESTON AND SURROUNDING COUNTIES WERE TOLD THURSDAY EVENING NOT TO DRINK, COOK WITH OR WASH WITH WATER SUPPLIED BY WEST VIRGINIA AMERICAN WATER, FOLLOWING A LEAK EARLIER IN THE DAY AT A CHEMICAL FACILITY ALONG THE ELK RIVER.

ANY WATER SUPPLIED BY WEST VIRGINIA AMERICAN WATER IN KANAWHA, PUTNAM, BOONE, JACKSON AND LINCOLN COUNTIES WAS TO BE USED ONLY FOR FLUSHING TOILETS AND PUTTING OUT FIRES.

THE STATE OF EMERGENCY INCLUDES WEST VIRGINIA AMERICAN WATER CUSTOMERS IN BOONE, LINCOLN, KANAWHA, JACKSON AND PUTNAM COUNTIES, ACCORDING TO NBC STATION WSAZ.

RESIDENTS WERE TOLD NOT TO DRINK THE WATER, BATHE IN IT OR COOK WITH THE WATER AND ONLY USE IT FOR FLUSHING AND FIRE EMERGENCIES. BOILING IT WILL NOT REMOVE THE CHEMICALS.

THE DECLARATION IS BELIEVED TO IMPACT 100,000 CUSTOMERS, WSAZ REPORTED.

THE STATION SAID THE CHEMICAL LEAKED FROM A TANK AT FREEDOM INDUSTRIES IN CHARLESTON. THE LEAKED PRODUCT IS 4-METHYLCYCLOHEXANE METHANOL, WHICH IS USED IN THE FROTH FLOTATION PROCESS OF COAL WASHING AND PREPARATION,

ACCORDING TO WEST VIRGINIA AMERICAN WATER, DUE TO A CHEMICAL LEAK THAT WENT INTO THE ELK RIVER THURSDAY, A DO NOT USE WATER ORDER HAS BEEN ISSUED FOR THE COUNTIES OF BOONE, JACKSON, KANAWHA, LINCOLN, AND PUTNAM IN WV.

RESIDENTS LIVING IN THESE COUNTIES WHO USE WEST VIRGINIA AMERICAN WATER ARE BEING ASKED TO NOT USE TAP WATER FOR DRINKING, COOKING, WASHING, OR BATHING UNTIL FURTHER NOTICE.

THE PUBLIC SERVICE DISTRICT SAYS THIS ONLY AFFECTS CUSTOMERS WHO USE WEST VIRGINIA AMERICAN WATER. CUSTOMERS IN ST. ALBANS AND CEDAR GROVE ARE NOT AFFECTED BY THIS.

IT IS BELIEVED THAT THE MATERIAL MAY BE HAZARDOUS AND MAY HAVE ENTERED THE WATER SYSTEM.

THE GOVERNOR OF WV HAS DECLARED A STATE OF EMERGENCY.

A SPOKESPERSON FOR WEST VIRGINIA AMERICAN WATER SAYS IF YOU CAME INTO CONTACT WITH THE WATER AND FEEL ILL, CALL THE POISON CONTROL HOTLINE AT 1- 800-222-1222.

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INCIDENT DETAILS

Description of Tank: STORAGE TANK  
Tank Above/Below Ground: ABOVE  
Transportable Container: UNKNOWN  
Tank Regulated: UNKNOWN  
Tank Regulated By:  
Tank ID:  
Capacity of Tank:  
Actual Amount:

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---WATER INFORMATION---

Body of Water: ELK RIVER  
Tributary of:  
Nearest River Mile Marker:  
Water Supply Contaminated: UNKNOWN

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IMPACT

Fire Involved: NO      Fire Extinguished: UNKNOWN  
INJURIES: NO      Hospitalized:      Empl/Crew:      Passenger:  
FATALITIES: NO      Empl/Crew:      Passenger:      Occupant:  
EVACUATIONS: NO      Who Evacuated:      Radius/Area:

Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Hours Closed</u>	<u>Direction of Closure</u>
Air: N			
Road: N			Major Artery: N
Waterway: N			
Track: N			

Passengers Transferred: NO  
Environmental Impact: UNKNOWN  
Media Interest: HIGH      Community Impact due to Material:

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REMEDIAL ACTIONS

Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:      EPA REGION III  
State/Local:      STATE OF WEST VIRGINIA EOC  
State/Local On Scene:  
State Agency Number:

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NOTIFICATIONS BY NRC

		ATLANTIC STRIKE TEAM (MAIN OFFICE)	
09-JAN-14	20:00	(609)7240008	MARCHUT
		DHS_NOC (NOC)	
09-JAN-14	19:42	(202)2828114	
		CG INVESTIGATIVE SERVICE BALTIMORE (MAIN OFFICE)	
09-JAN-14	19:42	(410)5762555	
		CGIS RAO ST. LOUIS (COMMAND CENTER)	
09-JAN-14	19:42	(314)2692420	
		CHEM SAFETY AND HAZARD INVEST BOARD (AFTER HOURS)	
09-JAN-14	19:43	(202)6312440	NO VERBAL
		CHEM SAFETY AND HAZARD INVEST BOARD (CSB AUTOMATIC NOTIFICATIONS)	
09-JAN-14	19:42	(202)3780334	

09-JAN-14 19:42 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)  
(202)3661863  
09-JAN-14 19:42 DOT OFFICE OF INSPECTOR GENERAL (OFFICE OF INVESTIGATORS)  
(202)3295487  
EPA OEM (MAIN OFFICE)  
09-JAN-14 19:45 (202)5643850 GRIER  
EPA OEM (AFTER HOURS SECONDARY)  
09-JAN-14 19:48 (202)5643850 GRIER  
U.S. EPA III (MAIN OFFICE)  
09-JAN-14 20:13 (215)8143255 MATTLOCK  
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)  
09-JAN-14 19:42 (202)2829201  
NOAA RPTS FOR WV (MAIN OFFICE)  
09-JAN-14 19:42 (206)5264911  
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)  
09-JAN-14 19:42 (202)2671136  
NRC SENIOR WATCH OFFICER (MAIN OFFICE)  
09-JAN-14 20:13 (202)2672100 MATTICE  
HOMELAND SEC COORDINATION CENTER (MAIN OFFICE)  
09-JAN-14 19:42 (202)2828300  
ORSANCO (MAIN OFFICE)  
09-JAN-14 19:42 (513)2317719  
SECTOR OHIO VALLEY (COMMAND CENTER)  
09-JAN-14 19:42 (502)7795424  
OFFICE OF ENV. POLICY & COMPLIANCE (MAIN OFFICE)  
09-JAN-14 19:42 (215)5975012  
USCG DISTRICT 8 (MAIN OFFICE)  
09-JAN-14 19:42 (504)5896225  
WEST VIRGINIA DEP (MAIN OFFICE)  
09-JAN-14 19:42 (304)5585938  
WV DEP ATTN: DUTY OFFICER (MAIN OFFICE)  
09-JAN-14 19:42 (800)6423074  
WV DEP SPILL LINE (MAIN OFFICE)  
09-JAN-14 19:42 (304)3683960  
WV INTELLIGENCE/FUSION CENTER (COMMAND CENTER)  
09-JAN-14 19:42 (304)5584831

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ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 1070627 \*\*\*  
Report any problems by calling 1-800-424-8802  
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>